



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

March 17, 1980

REGISTERED - RETURN RECEIPT REQUESTED

Mr. Don W. Fullmer  
Box 368  
Fillmore, Utah 84631

RE: Koosharem Clay Pit  
ML-27110 and ML-27206  
Piute County, Utah  
ACT/031/002

Dear Mr. Fullmer:

This letter is in reference to the Division's recent correspondence and conversations with you and Interstate Brick regarding reclamation of the Koosharem Clay Pit in Piute County.

The Division requires that the following be done under the direct supervision of a Division representative as soon as the weather and soil conditions will permit.

1. Regrading of the entire pit to the most moderate slopes possible and preparation of the seedbed by scarifying.
2. Fertilization of the disturbed areas according to recommendations prescribed by the Soil Testing Laboratory at Utah State University. Prior to any on-site work being done, at least three (3) soil samples taken from representative pit locations at a depth of 0-12" shall be submitted for analysis to the above facility. Tests to be performed are a standard fertility test, sodium adsorption ratio, and nitrogen (nitrate). A species list of vegetation existing in the adjacent undisturbed areas, as well as the list of species of vegetation to be planted, should accompany the soil samples so that adequate fertilizer recommendations can be made. Also, mention on the form that the elevation is approximately 8,650 feet, the mean annual precipitation is between 16 and 20 inches, and the area is a clay pit which is to be reclaimed.



Mr. Don W. Fullmer  
March 17, 1980  
Page Two

3. Seeding of the disturbed areas utilizing the following mixture and rates of application by broadcast and drag method, or culti-backer.

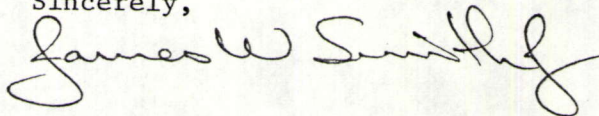
<u>Species</u>	<u>Rate</u>
Crested Wheatgrass (Fairway)	4 lbs/acre
Intermediate Wheatgrass	4 lbs/acre
Russian Wildrye	4 lbs/acre
Smooth Brome	4 lbs/acre
Kentucky Bluegrass	4 lbs/acre
Alfalfa	2 lbs/acre
Yellow Sweetclover	2 lbs/acre
Total	24 lbs/acre

Stratified seed should be obtained to overcome any dormancy problems. If there is a problem obtaining any of the above species please notify the Division so that appropriate substitutions may be made.

4. Mulching of the disturbed areas by crimping straw into the soil at a rate of 2,000 pounds per acre.

Please notify the Division as soon as possible of your intentions regarding this matter so that further administrative action may be avoided and a tentative date can be set for performing the above reclamation work. If you have any questions, please call.

Sincerely,



JAMES W. SMITH, JR.  
RECLAMATION SOILS SPECIALIST

JWS/te

Enclosures

cc: Mr. Harvey Cahoon, Interstate Brick  
Mr. John Blake, Div. of State Lands